

iCE Series Booms

Specifications



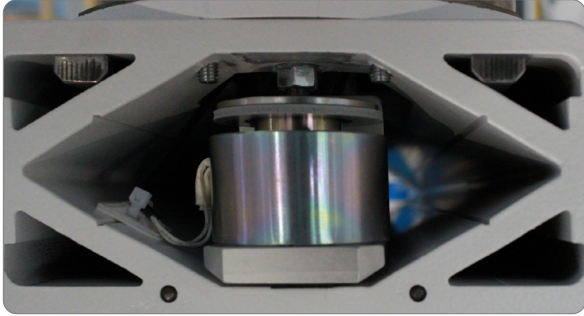
Features:

- 800, 1000, 1200 and 1400 arm length
- Electric braking system with backup friction brake
- Single or tandem mount
- Console C20 to C60 height
Sizes: 12.5" x 9", 14" x 12.5", 18" x 12.5", 18" x 9"
- Rotation up to 340°
- Up to 650 lbs (294.84 kg) capacity
- Four rails per console for mounting accessories such as shelves, drawers, ETS, IV mounts, and monitors
- Up to 12 gases
- Up to 16 electrical duplexes
- Additional data, blank provisions and custom cutouts available
- Optional integrated patient lift track
- Optional integrated console nightlight

Amico iCE Series Pendants are medical booms that can be installed in various locations throughout a healthcare facility. This includes intensive care units, operating rooms, trauma units, and emergency departments. The pendants provide a convenient connection to electrical power, medical-grade gases, suction therapy, data ports, and more. Additionally, there are four rails integrated into each pendant with the ability to connect several accessories. Amico pendants are unique to the market as they offer an integrated patient lift rail to safely transfer and reposition patients.

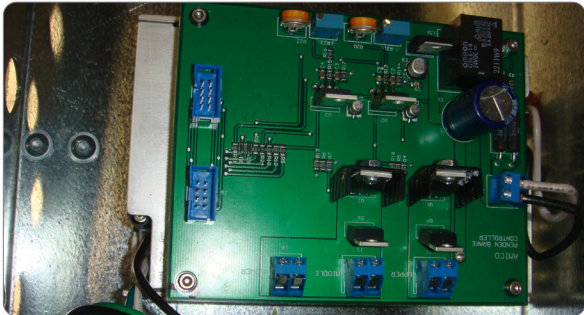
Technical Specifications

Flat Panel Monitor (Single/Dual)



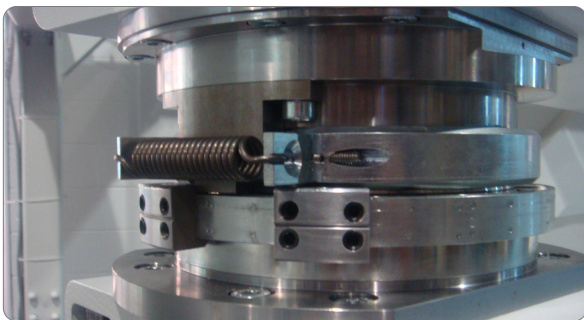
The electric solenoid generates the necessary force to release tensions in the spring allowing the bearing to be locked or unlocked.

Power Supply Box



The power supply generates 24V from 100 – 240 VAC for each solenoid. There are three (3) connections (1 per solenoid) and two (2) connections (1 per each electric brake handle).

High Tension Springs



The springs generate friction by pulling the brake shoes towards the center drum, preventing the bearing from rotating freely.

General Specifications:

Input Voltage: 100 - 240 VAC

Power Consumption:

Ceiling and Adapter Bearing: 200 W

Console Bearing: 100 W

Switch Operation: Momentary

Braking System: Brake switches are provided on the ergonomic control handle on the console along with simplified operation diagram

Brake Type: Spring actuated friction brake

Torque: 520 lbs-in

Materials:

Arms: High strength powder-coated aluminum

Bearing Housings: High strength steel

Console: Aluminum casing with steel panels